

ORGANICA®

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Version 05

Specification

17.02.2010

Code No. 47100

Cyanothioacetamide

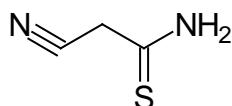
CAS No. 7357-70-2

EEC No. -

Chemical Name

2-Cyanothioacetamide
Thiocarbamoylacetonitrile

Structure



Molecular Formula

C₃H₄N₂S

Molecular Weight

100,15

Product Properties

| | |
|--------------------|--------------------------------|
| Appearance | Ocre-yellow crystalline powder |
| Assay (Δ%) | ≥ 99,0 (GC) |
| IR-spectrum | confirms |
| Melting point (°C) | 114 - 120 (DSC) |
| Loss on drying (%) | ≤ 1,0 |

Storage

Cool, dry, dark, tightly closed

Application

Intermediate in organic syntheses

Changes in comparison to previous issue: Safety Data eliminated